

Claims

1. A pressure-sensitive adhesive article composed of
5 a support in sheet or strip form coated on at
least one side at least partly with a
polyacrylate-based pressure-sensitive adhesive,
characterized in that the pressure-sensitive
10 adhesive comprises at least one polyacrylate block
copolymer that has a succession of hard polymer
blocks [P(A)] having a glass transition
temperature of not more than 10°C and of soft
polymer blocks [P(B)] having a glass transition
15 temperature of more than 10°C.
2. The pressure-sensitive adhesive article of claim
1, characterized in that the block copolymer has
at least one triblock structure P(A)-P(B)-P(A)
and/or P(B)-P(A)-P(B).
- 20 3. The pressure-sensitive adhesive article of claims
1 or 2, characterized in that the block copolymer
additionally has functional groups at least of a
type which behave inertly in a free-radical
25 polymerization reaction and contribute to an
increasing cohesion or are suitable for subsequent
crosslinking of the pressure-sensitive adhesive.
4. The pressure-sensitive adhesive article of one of
30 claims 1 to 3, characterized in that the support
on the side facing away from the pressure-
sensitive adhesive has been provided at least
partly with a release coat.
- 35 5. The pressure-sensitive adhesive article of one of
claims 1 to 4, characterized in that the support
on the side facing away from the pressure-
sensitive adhesive has been provided at least
partly, and preferably in a region opposite the

pressure-sensitive adhesive, with an adhesion-promoting primer.

- 5 6. The pressure-sensitive adhesive article of one of claims 1 to 5, characterized in that it is formed in sheet form as a pressure-sensitive adhesive sheet and is situated within a pad, especially a notepad, comprising at least two pressure-sensitive adhesive sheets lying one atop another.
- 10 7. The pressure-sensitive adhesive article of one of claims 1 to 5, characterized in that it is in the form of a strip rolled onto a core.
- 15 8. The pressure-sensitive adhesive article of one of claims 1 to 7, characterized in that the support is composed of paper, preferably of white, transparent, colored, printed or graphics paper.
- 20 9. The pressure-sensitive adhesive article of one of claims 1 to 8, characterized in that the block copolymer has an orientation in a preferential direction, the refractive index measured, n_{MD} , being greater than the refractive index n_{CD} measured in a direction perpendicular to the preferential direction, and the measured difference $\Delta n = n_{MD} - n_{CD}$ amount to at least $1 \cdot 10^{-5}$.
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